Geometry 1b: Lines \& Segments
Homework \#2
*REMEMBER to do in Power Homework Format!!!

Name $\qquad$
Per Date

In 1-2, state what it is, and denote it using proper notation.
1)

2)
${ }^{\bullet} Z$

In 3-5, draw a diagram that fits the description.
3) $\overleftrightarrow{Q T}$
4) $\overleftrightarrow{M P}$ bisecting $\overline{S K}$ at point J

In 5-7, use the figure to the right.
5) Are $A, B$, and $G$ coplanar?
6) Name two pairs of collinear points.
7) Are $C, H$, and $E$ collinear? Are they coplanar?

8) $\overline{T V}$ and $\overline{U W}$ bisect each other at point $Z$. If $T Z=4 x-16$ and $V Z=2 x+6$, find $T V$.

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